

09/647734

528 Rec'd PCT/PTO 04 OCT 2000

Docket No. 55156 (904)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hiroyuki KATAYAMA
SERIAL NO.: Not Yet Assigned [Express Mail Label No. TB857771981US]
FILED: Herewith
FOR: MAGNETIC STORAGE MEDIUM AND METHOD OF RECORDING
AND REPRODUCTION USING THE SAME

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE)**

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Date: October 4, 2000

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. Each of the patents, publications or other information listed on the attached PTO-1449 was previously cited by or submitted to the USPTO in connection with U.S.S.N.: 08/000,000, to which the subject application claims the benefit of the earlier filing date. As

APPLICANT: Hiroyuki KATAYAMA

SERIAL NO.: Not Yet Assigned

528 Rec'd PCT/PTO 04 OCT 2000

[Express Mail Label No. TB857771981US]

Page 2

such, a copy of each is not included herewith pursuant to 37 C.F.R. § 1.97(d).

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. X Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. X A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- English translation for reference(s) _____.
 X English abstract for reference(s) AC-AE and AG-AH.
 English translation of search report/official communication.
- c. X The following additional information is provided for the Examiner's consideration:
- Copy of EPO Search Report.
 X Copy of PCT Search Report.
 Copy of Official Communication from the _____ Patent Office.
 English translation of search report/official communication.
 Reference _____ was cited in _____.

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

(check one box)

- a. X within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made,

APPLICANT: Hiroyuki KATAYAMA
SERIAL NO.: Not Yet Assigned
[Express Mail Label No. TB857771981US]

09/647734
528 Rec'd PCT/PTO 04 OCT 2000

Page 3

charge our deposit account a fee in the amount of \$230.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

- a. X before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).
- or
- b. No certification; therefore, a fee in the amount of \$230.00 is required by 37 C.F.R. § 1.17(p).
- or
- c. See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. FEE PAYMENT (check one)

09/647734

APPLICANT: Hiroyuki KATAYAMA

SERIAL NO.: Not Yet Assigned

528 Rec'd PCT/PTO 04 OCT 2000

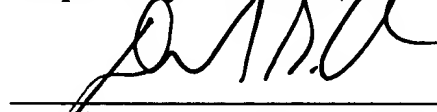
[Express Mail Label No. TB857771981US]

Page 4

- _____ Enclosed please find a check in the amount of \$230.00 for the above-indicated fee.
- _____ Please charge Deposit Account No. 04-1105 in the amount of \$230.00 for the above-indicated fee.
- X No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,



David G. Conlin (Reg. 27,026)
DIKE, BRONSTEIN, ROBERTS & CUSHMAN
Intellectual Property Practice Group
EDWARDS & ANGELL, LLP
130 Water Street
Boston, MA 02109-4280
(617) 523-3400

Date: October 4, 2000

#143617

FORM PTO-1449		DOCKET: 55156 (904)		SERIAL NO. 09/647734 <small>Not Yet Assigned</small>			
		APPLICANT(S): H. Katayama					
		FILING DATE: Herewith		GROUP NO.:			
INFORMATION DISCLOSURE STATEMENT							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	AA	0 471 527 B1	02/19/92	Europe			Yes
	AB	WO 92/02931	02/20/92	PCT			Yes
	AC	03130904 A	06/04/91	Japan			Partial
	AD	01119901 A'	05/12/89	Japan			Abstract only
	AE	57189356 A'	11/20/82	Japan			Abstract only
	AF	50-151035'	12/04/75	Japan			No
	AG	04302836 A'	10/26/92	Japan			Abstract only
	AH	04255864 A'	09/10/92	Japan			Abstract only
EXAMINER:					DATE:		